

Title (en)
Iontophoretic delivery of rotigotine for the treatment of Parkinson's disease

Title (de)
Verabreichung von Rotigotine zur Behandlung der Parkinson'schen Krankheit durch Iontophorese

Title (fr)
Administration par iontophorèse de rotigotine pour traiter la maladie de Parkinson

Publication
EP 1426049 B1 20050518 (EN)

Application
EP 02026871 A 20021202

Priority
EP 02026871 A 20021202

Abstract (en)
[origin: EP1426049A1] By using a composition comprising rotigotine and at least one chloride salt in a concentration of 1 to 140 mmol/l, the composition having a pH of 4 to 6.5 in a iontophoretic device for the treatment of Parkinson's disease, it became possible to obtain a rotigotine flux across the human stratum corneum which was higher than the one previously obtained with conventional passive diffusion systems.

IPC 1-7
A61K 31/381; **A61K 47/00**; **A61P 25/16**

IPC 8 full level
A61K 9/00 (2006.01); **A61K 31/381** (2006.01); **A61K 47/00** (2006.01)

IPC 8 main group level
A61K 47/00 (2006.01); **A61P 25/00** (2006.01)

CPC (source: EP KR US)
A61K 9/0009 (2013.01 - EP US); **A61K 31/381** (2013.01 - EP KR US); **A61K 47/00** (2013.01 - KR); **A61P 25/00** (2018.01 - EP);
A61P 25/16 (2018.01 - EP)

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Designated contracting state (EPC)
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EP 02026871 A 20021202; AT 02026871 T 20021202; AT 03785652 T 20031121; AU 2003294718 A 20031121; BR 0316947 A 20031121; CA 2505040 A 20031121; CN 200380104725 A 20031121; CY 061101696 T 20061123; DE 60204229 T 20021202; DE 60309203 T 20031121; DK 02026871 T 20021202; DK 03785652 T 20031121; EP 0313111 W 20031121; EP 03785652 A 20031121; ES 02026871 T 20021202; ES 03785652 T 20031121; HK 04108542 A 20041101; HK 05111244 A 20051208; IL 16838705 A 20050504; JP 2004556165 A 20031121; KR 20057009547 A 20031121; MX PA05005462 A 20031121; NO 20052959 A 20050616; NZ 54019003 A 20031121; PL 37757503 A 20031121; PT 02026871 T 20021202; PT 03785652 T 20031121; RU 2005114749 A 20031121; RU 2008121750 A 20080530; SI 200230125 T 20021202; SI 200330539 T 20031121; US 71342403 A 20031117; ZA 200503750 A 20050510